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01. 10	Education	1	151	297	525	717	867	1049	1203	1350	1463	1625	1799	1969
01. 20	Units, Measurement Metrology	1	151	297	525	717	867	1049	1203	1350	1463	1625	1799	1969
02. 00	MATHEMATICAL PHYSICS	1	152	297	526	717	867	1049	1203	1350	1463	1625	1800	1970
02. 10	Gravitation, Relativity	2	152	299	527	718	868	1050	1204	1351	1464	1627	1801	1972
02. 20	Quantum theory	3	153	300	328	719	869	1051	1205	1352	1465	1628	1802	1973
02. 30	Statistical physics	4	153	302	528	720	869	1052	1206	1353	1466	1629	1803	1975
02. 40	Mathematical methods	8	155	305	531	721	—	1054	1207	1355	1468	1632	1805	1978
03. 00	MECHANICS, ELASTICITY, VIBRATION, ACOUSTICS	8	155	306	531	721	870	1055	1208	1355	1468	1632	1805	1979
03. 10	Mechanics	8	155	306	531	721	870	1055	1208	1355	1468	1632	1805	1979
03. 15 03. 30	Rheology, Elasticity, Plasticity	8	155	306	531	721	871	1055	1208	1355	1468	1632	1805	1980
03. 30	Vibrations, Elastic waves	9	156	310	533	722	871	1056	1208	1357	1471	1634	1807	1982
03. 40	Acoustics	11	157	310	534	723	872	1056	1208	1358	1473	1635	1807	1983
03. 50	Shock waves	12	157	312	535	723	873	1057	1209	1359	1473	1637	1808	1985
04. 00	HEAT, THERMODYNAMICS	12	158	312	535	723	873	1057	1209	1360	1474	1637	1809	1985
05. 00	ELECTROMAGNETISM	13	159	314	538	724	874	1058	1210	1360	1475	1639	1810	1986
05. 10	Electromagnetic waves & oscillations	14	159	314	538	725	874	1058	1210	1361	1475	1639	1811	1986
05. 20	Radio-frequency spectroscopy Magnetic resonances	14	160	315	539	725	875	1059	1210	1361	1476	1640	1811	1987
05. 30	Electrical quantities & their measurement. Circuits	15	160	316	540	725	875	1059	1211	1361	1476	1640	1812	1987
05. 35	Direct conversion	15	161	316	540	726	876	1060	1211	1362	1476	1641	1813	—
05. 40	Magnetism	16	161	316	540	726	876	1061	1211	1362	1477	1641	1814	1988
06. 00	ELECTRODYNAMICS & PARTICLE OPTICS	16	161	317	540	726	876	1061	1212	1362	1477	1642	1814	1988
06. 10	Electron beams, Electron optics & tubes	16	162	318	541	727	876	1062	1212	1363	1477	1642	1814	1988
06. 20	Ion beams, Ion optics & sources	17	162	319	542	727	878	1063	1213	1363	1477	1643	1815	1989
07. 00	QUANTUM ELECTRONICS, QUANTUM OPTICS	17	163	319	542	728	878	1063	1213	1363	1477	1643	1815	1989
07. 10	Masers	—	163	319	542	728	878	1063	1214	—	1478	—	1815	1989
07. 20	Lasers	18	163	320	542	728	878	1063	1214	1363	1478	1643	1815	1989
07. 23	Gas & liquid lasers	18	164	321	543	729	879	1064	1214	1363	1478	1644	1816	1990
07. 25	Solid lasers	19	165	322	544	730	880	1064	1215	1364	1479	1645	1818	1993
07. 27	Laser beam optics	20	166	323	545	731	881	1065	1215	1364	1479	1647	1819	1993
08. 00	OPTICS	20	166	325	547	732	881	1065	1216	1364	1480	1648	1820	1994
08. 10	Geometrical optics	21	167	325	547	732	882	1065	1216	1365	1480	1648	1820	1994
08. 20	Physical optics	21	167	326	547	732	882	1066	1217	1365	1481	1649	1820	1994
08. 30	Photometry. Colorimetry	22	168	327	549	733	883	1066	1218	1365	1482	1650	1821	—
08. 40	Instrumental optics	23	168	327	549	733	884	1067	1218	1365	1482	1650	1821	1995
08. 45	Spectroscopy	23	169	328	550	734	885	1067	1219	1365	1483	1651	1822	1995
08. 50	Photography	24	170	328	550	735	885	1067	1219	1366	1484	1651	1823	1996
09. 00	QUANTUM FIELD THEORY	25	171	329	550	735	886	1067	1219	1366	1454	1652	1824	1996
10. 00	ELEMENTARY PARTICLES	25	171	331	552	736	887	1068	1221	1367	1484	1653	1824	1997
10. 10	Elementary-particle theory	25	171	331	552	736	888	1068	1221	1367	1454	1653	1824	1997
10. 20	Photons, Gamma-rays, X-Rays	26	172	333	555	738	889	1070	1222	1368	1486	1654	1825	1997
10. 30	Leptons	26	172	334	555	738	889	1070	1223	1368	1486	1654	1826	1997
10. 33	Neutrinos	26	172	334	555	738	889	1070	1223	1368	1486	1655	1826	1997
10. 35	Electrons	27	172	334	555	738	889	1070	1223	1368	1486	1655	1826	1997
10. 37	Muons	27	173	334	556	739	890	1070	1223	1368	—	1655	1826	1998
10. 40	Hadrons	27	173	335	556	739	890	1071	1223	1369	1487	1655	1826	1998
10. 41	Hadron interactions	27	173	336	557	739	891	1071	1224	1369	1487	1655	1827	—
10. 42	Hadron scattering	27	173	336	557	739	891	1071	1224	1369	1487	1655	1827	1998
10. 45	Mesons	28	173	338	558	741	892	1072	1225	1370	1489	1656	1828	1998
10. 46	Kaons	28	174	339	559	741	892	1073	1226	1371	1489	1657	1829	1998
10. 47	Pions	28	175	341	560	742	893	1073	1226	1371	1490	1657	1829	1998
10. 48	Meson resonances	29	176	343	562	743	895	1075	1227	1372	1491	1658	1831	1999
10. 51	Baryons	—	176	344	563	744	896	1075	1228	1372	1492	1659	1832	1999
10. 52	Nucleons	29	176	344	563	744	896	1075	1228	1372	1492	1659	1832	2000
10. 53	Protons	29	176	345	563	744	896	1076	1228	1373	1492	1659	1832	2000
10. 54	Neutrons	30	177	345	564	745	897	1077	1230	1373	1493	1659	1833	2000
10. 56	Hyperons	30	177	346	564	745	897	1077	1230	1373	1493	1659	1833	2000
10. 58	Baryon resonances	30	177	346	565	745	898	1077	1230	1373	1493	1660	1834	2001
10. 60	Composite particles	30	177	347	565	745	898	1077	1230	1374	1493	1660	1834	2001
10. 63	Deuterons	31	178	347	565	745	898	1077	1230	1374	1493	1660	1834	2001
10. 65	Tritons	—	—	347	—	—	898	—	—	—	—	—	—	2001
10. 67	Alpha-particles & He^3	31	178	347	565	746	898	1078	1230	1374	1494	1660	—	2001
10. 70	Cosmic rays	31	178	347	565	746	898	1078	1230	1374	1494	1660	1834	2001
11. 00	ELEMENTARY PARTICLE & NUCLEAR MEASUREMENT	32	178	350	566	746	898	1078	1231	1374	1494	1661	1834	2001
11. 10	Apparatus, Detectors & detector circuits	32	179	350	566	746	898	1078	1231	1374	1494	1661	1834	2001
11. 15	Track visualization	35	180	353	569	748	901	1082	1233	1375	1494	1662	1836	2002
11. 20	Particle accelerators	36	180	354	569	748	902	1083	1233	1375	1494	1662	1836	2002
12. 00	NUCLEAR PHYSICS	36	182	355	571	748	902	1084	1234	1376	1495	1663	1837	2002
12. 10	Nuclear structure & energy levels	36	182	355	571	748	902	1084	1234	1376	1495	1663	1837	2002
12. 13	Light nuclei ($A \leq 19$)	38	183	356	572	750	905	1086	1235	1376	1496	1665	1840	2006

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12. 17	Medium & heavy nuclei (>19)	38	184	357	573	751	905	1087	1235	1377	1497	1665	1841	2007
12. 20	Nuclear decay & radioactivity	39	185	360	574	753	910	1089	1238	1378	1497	1667	1844	2012
12. 30	Nuclear reactions & scattering	40	186	361	575	754	911	1090	1239	1378	1498	1668	1846	2014
12. 31	Due to photons	41	186	362	575	755	912	1090	1239	1379	1498	1669	1847	2014
12. 32	Due to leptons (neutrinos, electrons, muons)	41	187	362	575	755	912	1091	1240	1379	1498	1669	1847	2015
12. 33	Due to nucleons	—	187	363	—	—	913	—	1240	1379	1499	1669	1848	2015
12. 34	Due to protons	41	187	363	575	755	913	1091	1240	1379	1499	1670	1848	2015
12. 35	Due to neutrons	41	188	364	576	756	914	1092	1241	1380	1499	1670	1849	2017
12. 36	Due to mesons & hyperons	41	188	364	576	757	917	1095	1241	1380	1499	1671	1850	2018
12. 37	Due to deuterons, tritons, alpha-particles and He-nuclei	42	188	364	576	757	917	1095	1241	1380	1499	1671	1850	2018
12. 38	Due to other particles & nuclei	42	189	366	577	758	919	—	1242	1381	1500	1672	1852	2021
12. 39	Nuclear fission & fusion	43	189	366	577	758	919	1096	1242	1381	1500	1672	1852	2021
12. 40	Nuclear-power studies	43	190	367	578	759	920	1097	1243	1382	1501	1672	1853	2022
12. 43	Neutron-transport theory	43	190	367	578	759	920	1097	1243	1382	1501	1673	1853	2022
12. 47	Nuclear reactors	43	190	367	578	760	921	1097	1243	1382	1501	1674	1854	2022
13. 00	ATOMIC & MOLECULAR PHYSICS	44	191	368	580	762	922	1099	1244	1383	1503	1676	1856	2024
13. 10	Mass spectrometers	44	191	368	580	762	922	1099	1244	1383	1503	1676	1856	2024
13. 20	Atoms	44	191	368	580	763	923	1099	1244	1384	1504	1676	1856	2024
13. 23	Hydrogen & helium atoms	46	194	372	584	765	925	1102	1246	1386	1506	1680	1859	2029
13. 25	Isotopes	—	—	373	—	766	—	1103	1247	1386	1507	1680	1860	2030
13. 27	Mesic & muonic atoms	47	195	—	585	—	926	1103	—	1386	1507	1681	1860	2030
13. 30	Molecules	47	195	373	585	766	926	1103	1247	1386	1507	1681	1860	2031
13. 31	Inorganic molecules	48	196	375	586	767	927	1105	1249	1387	1508	1682	1862	2033
13. 32	Organic molecules	51	197	379	589	770	929	1107	1251	1390	1512	1686	1865	2035
13. 34	Dissociation. Free radicals	53	200	383	594	774	931	1110	1253	1392	1515	1690	1868	2038
13. 35	Macromolecules	54	200	383	594	774	931	1110	1253	1393	1516	1690	1869	2039
13. 36	Mesic & muonic molecules	—	—	—	594	—	—	1111	—	—	—	1690	—	2039
13. 37	Intermolecular mechanics	54	201	384	594	775	932	1111	1253	1394	1516	1691	1869	2039
14. 00	FLUIDS	54	201	385	595	775	932	1111	1254	1395	1517	1691	1870	2040
14. 10	Magnetohydrodynamics	57	202	388	597	776	932	1115	1255	1396	1519	1694	1872	2042
14. 20	Plasma	57	203	389	599	777	933	1116	1255	1397	1520	1694	1872	2043
14. 24	Plasma, confinement, devices & measurements	60	206	392	601	779	935	1118	1256	1397	1522	1696	1876	2045
14. 26	Plasma oscillations & stability	61	208	393	602	780	936	1119	1257	1398	1522	1697	1877	2046
14. 30	Ionization	63	211	395	604	781	938	1121	1258	1398	1523	1699	1879	2047
14. 40	Electric discharges	64	212	396	604	782	938	1122	1258	1398	1524	1699	1879	2048
14. 50	Mechanics of gases	65	213	397	606	783	940	1123	1259	1398	1525	1700	1881	2048
14. 60	Gaseous state	66	214	399	607	785	940	1125	1260	1399	1527	1702	1883	2049
14. 65	Viscosity & diffusion of gases	67	215	400	609	785	941	1125	1260	1339	1527	1703	1884	2050
14. 70	Mechanics of liquids	67	215	400	610	786	941	1126	1260	1400	1528	1703	1884	2051
14. 80	Liquid state	68	216	402	612	787	941	1128	1261	1401	1531	1705	1887	2052
14. 82	Theory & structure of liquids & solutions	68	216	402	612	787	941	1128	1261	1401	1531	1705	1887	2052
14. 83	Viscosity, surface tension & diffusion	69	217	404	613	789	942	1128	1262	1402	1531	1706	1888	2053
14. 85	Thermal properties of liquids	69	218	405	614	790	943	1129	1263	1403	1532	1707	1889	2054
14. 86	Acoustical properties of liquids	70	218	406	615	790	943	1129	1263	1403	1532	1707	1890	2054
14. 87	Optical properties of liquids	70	218	406	615	790	943	1129	1263	1403	1533	1708	1890	2055
14. 88	Electrical & magnetic properties of liquids	71	219	408	617	791	944	1130	1264	1404	1533	1708	1891	2056
14. 90	Dispersions & colloids	72	220	409	618	792	945	1131	1264	1405	1534	1710	1892	2057
14. 95	Liquid helium	73	220	410	619	792	945	1131	1265	1405	1535	1710	1893	2057
15. 00	CHANGE OF STATE	73	221	411	620	793	946	1132	1265	1406	1535	1711	1894	2058
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16. 10	Noncrystalline state	74	222	413	622	794	946	1133	1266	1406	1538	1712	1895	2060
16. 20	Surface & interface phenomena	75	223	414	622	795	947	1134	1266	1407	1539	1713	1896	2061
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16. 25	Adsorption	78	225	417	627	797	952	1137	1270	1408	1542	1716	1899	2063
16. 30	Crystallography	79	226	417	628	797	953	1137	1270	1409	1544	1716	1900	2064
16. 33	Crystal growth	79	226	419	628	798	954	1137	1272	1409	1544	1717	1901	2065
16. 35	Crystal structures, techniques & apparatus	81	228	422	630	800	958	1139	1274	1411	1545	1718	1902	2066
16. 37	Crystal structures, inorganic	82	230	424	631	801	962	1139	1280	1412	1546	1721	1904	2067
16. 39	Crystal structures, organic	84	234	427	633	802	967	1141	1285	1414	1549	1722	1906	2069
16. 40	Defect properties of solids	85	234	427	633	802	968	1141	1286	1414	1549	1723	1906	2069
16. 45	Colour centres	88	237	432	635	804	972	1144	1289	1416	1553	1726	1908	2076
16. 50	Diffusion in solids	88	238	433	636	805	973	1144	1289	1416	1554	1726	1909	2076
16. 60	Mechanical properties of solids	89	239	434	637	806	974	1145	1290	1417	1555	1727	1910	2077
16. 65	Metallurgy, Phase transformations	94	245	441	641	810	978	1148	1294	1420	1564	1734	1916	2081
16. 70	Lattice mechanics	97	249	447	644	813	982	1150	1297	1423	1569	1738	1920	2084
16. 80	Acoustical properties of solids	98	249	448	646	814	985	1151	1298	1424	1570	1739	1921	2085
16. 90	Thermal properties of solids	99	250	450	646	815	986	1152	1299	1424	1571	1740	1921	2086
16. 95	Radiation interaction with solids	100	251	451	652	817	988	1154	1300	1425	1573	1741	1922	2087
17. 00	SOLID-STATE ELECTRICAL & MAGNETIC PROPERTIES	101	253	452	653	818	989	1154	1302	1425	1574	1742	1923	2087
17. 10	Electron states of solids	101	253	452	653	818	989	1154	1302	1425	1574	1742	1923	2087
17. 20	Electrical properties of solids	103	254	457	655	821	993	1157	1303	1428	1576	1744	1925	2089
17. 22	Metallic conducting properties	103	255	457	656	821	994	1157	1303	1428	1577	1744	1925	2089
17. 24	Superconducting properties	104	255	458	656	822	995	1158	1304	1429	1577	1745	1926	2090
17. 26	Semiconducting properties	105	257	460	658	822	998	1160	1305	1429	1578	1747	1927	2091
17. 27	Germanium & silicon semiconductors	108	259	464	659	824	1002	1164	1308	1432	1581	1750	1930	2095

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17.29	Dielectric properties	111	262	468	661	827	1007	1167	1312	1434	1582	1753	1933	2097
17.40	Thermoelectromagnetic properties	113	264	471	663	830	1010	1170	1314	1435	1585	1755	1935	2098
17.50	Photoelectric properties	113	265	472	664	830	1010	1171	1315	1435	1585	1756	1935	2099
17.52	Electron & ion emission by solids	114	265	473	665	831	1011	1171	1316	1436	1586	1757	1935	2099
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ERRATA — PART I

Author Index corrections

Pt. I (1969)

p. A79, Gbaumgardner, C. A. should read Baumgardner, C. A.

Abstracts corrections

Abstr. 3843 of 1969: first author should read C. A. Baumgardner.

Abstr. 49467, 49482, 49488-9, 49497-9, 49500 and 49502-3 of 1969: journal reference should read J. Atmos. Terrest. Phys. (GB).

Abstr. 289-91, 295, 303, 311, 418, 485, 554, 556, 593-4, 597-9, 600-3, 605-25, 631-4, 638, 640-2, 645-8, 652-4, 656-62, 665-75, 677-85, 688, 690-2, 707-8, 719, 725, 745, 787, 880, 1957-8, 2486 and 2769-70 of 1970: journal reference should read Rev. Phys. Appl. (France), vol. 4, no. 2 (June 1969) (Colloquium on experimental methods in nuclear physics and particle physics, Strasbourg, France, 4-6 Dec. 1968).

Abstr. 19269, 19795, 19880, 19938, 20350, 20420-1, 20634, 20936, 21017, 21168, 21254, 21357, 21408, 21459, 21493, 21509, 21769, 24646, 24730, 25012, 25075, 25359, 25730, 25835, 25912 and 26035 of 1970: journal reference should read Ukrayin. Fiz. Zh. (USSR).

Abstr. 29267 of 1970: title should read Contribution to the determination of rheological parameters from longitudinal and torsional tests.

Notice to readers

Owing to a production error, abstract numbers 26269-26368 inclusive were duplicated. Index entries within this range of numbers refer to abstracts printed on pp. 1457-1462 inclusive.

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Comput. Management (GB)
Computer Management Special Interest Publications, 196 Shaftesbury Ave., London, WC2, England

Comput. Phys. Commun. (Netherlands)
Computer Physics Communications North-Holland Publishing Co., Amsterdam-C, Netherlands

Comput. Praxis (Germany)
Computer Praxis Verlag R. Oldenbourg, Rosenheimer Strasse 145, 8000 Munchen 80,, Germany

Comput. Progr. Biomed. (Netherlands)
Computer Programs in Biomedicine North-Holland Publishing Co., P.O.Box 3489, Amsterdam, Netherlands

Comput. Rep. (USA)
Computing Report International Business Machines Corp., Data Processing Division, 112 East Post Road, White Plains, NY 10601, USA

Comput. Stud. Humanities Verbal Behavior (Netherlands)
Computer Studies in the Humanities and Verbal Behavior Mouton and Co., P.O. Box 1132, Den Haag, Netherlands

Comput. Survey (GB)
Computer Survey United Trade Press Ltd., 9 Gough Square, Fleet St., London, EC4, England

Comput. Surveys (USA)
Computing Surveys Association for Computing Machinery, 1133 Avenue of the Americas, New York, NY 10036, USA

Computing (Austria)
Computing Springer-Verlag, Molkerbastei 5, 1010 Wien, Austria

Contemporary Phys. (GB)
Contemporary Physics Taylor and Francis, Canon House, Macklin St., London, WC2, England

Conti Elektro Ber. (Germany)
Conti Elektro Berichte Continental Elektroindustrie AG, Manaver Landstrasse 126-128, Frankfurt am Main, Germany

Control (GB)
Control Morgan Brothers, 28 Essex Street, London, WC2, England

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Control Engineering Reuben H.Donnelly Corp., 466 Lexington Avenue, New York, NY 10017, USA

Control Instrum. (GB)
Control & Instrumentation Morgan-Grampian (Publishers) Ltd., 28 Essex St., Strand, London, WC2, England

Controller (Germany)
The Controller International Federation of Air Traffic Controllers' Associations, S.C. 11, Frankfurt am Main N.O. 14, Bornheimer Landwehr 57a, Germany

Copper (GB)
Copper Copper Development Association, 55 South Audley St., London, W1, England

Corrosion Sci. (GB)
Corrosion Science Pergamon Press Ltd., Headington Hill Hall, Oxford, England

CORS J. (Canada)
Canadian Operational Research Society Journal Canadian Operational Research Society, P.O. Box 2225, Station D, Ottawa, Ontario, Canada

Cosmic Res. (USA)
Cosmic Research [Translation of: *Kosmicheskie Issledovaniya (USSR)*] Consultants Bureau, 227 West 27th St., New York, NY 10011, USA

Courrier Normalisation (France)
Courrier de la Normalisation Association Francaise de Normalisation, 23 rue Notre-Dame-des-Victoires, Paris 2, France

CR Acad. Bulg. Sci.
Comptes Rendus de l'Academie Bulgare des Sciences Sofiya, Bulgaria

CR Acad. Sci. A (France)
Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, Paris, Serie A (Sciences Mathematiques) Publisher: Gauthier-Villars, Quai des Grands-Augustins 55, Paris 6, France

CR Acad. Sci. B (France)
Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, Paris, Serie B (Sciences Physiques) Publisher: Gauthier-Villars, Quai des Grands-Augustins 55, Paris 6, France

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Cryogenic Engng. News (USA)
Cryogenic Engineering News Title changed to: *Cryogenics Industr. Gases (USA)*

Cryogenics (GB)
Cryogenics Heywood, 33-39 Bowling Green Lane, London, EC1, England

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Cryogenics and Industrial Gases Formerly: *Cryogenic Engng. News (USA)* Business Communications Inc., 2800 Euclid Avenue, Cleveland, Ohio 44115, USA

Cryst. Lattice Defects (GB)
Crystal Lattice Defects Gordon & Breach Science Publishers, 12 Bloomsbury Way, London, WC1, England

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Current Science Current Science Association, Raman Research Institute, Bangalore 6, India

Cybernetics (USA)
Cybernetics [Translation of: *Kibernetika (USSR)*] Faraday Press, 84 Fifth Avenue, New York, NY 10011, USA

Cybernetics Electronics Railways (Internat. Railway Congr. Assoc.) (Internat.)
Cybernetics and Electronics on the Railways. Bulletin of the International Railway Congress Association 19 Rue de Beau-Site, Bruxelles, Belgium

Czech. Heavy Industr.
Czechoslovak Heavy Industry RAPID, 13 ul. 28 rijna, Praha 1, Czechoslovakia

Czech. J. Phys. B
Czechoslovak Journal of Physics, Section B Czechoslovak Academy of Sciences, Artia, Je Smeckach 30, Praha, Czechoslovakia

Daedalus (USA)
Daedalus (Proceedings of the American Academy of Arts and Sciences 280 Newton St., Brookline Station, Boston, Mass. 02146, USA

Dainichi-Nippon Cables Rev. (Japan)
Dainichi-Nippon Cables Review Dainichi-Nippon Cables Ltd., Umeda Bldg., 7-3 Umeda, Kita-ku, Osaka, Japan

Danfoss J. (Denmark)
Danfoss Journal Danfoss Manufacturing Co., Nordborg, Denmark

Data (Netherlands)
Data Vereniging van Technisch Hoger Personeel der PTT, Van Hoornbeekstraat 36, 's, Gravenhage, Netherlands

Data Base (USA)
Data Base Association of Computing Machinery, 1133 Avenue of the Americas, New York, NY 10036, USA

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Data Management Park House, Park St., Croydon, CR9 1UA, England

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Data Processing Digest 1140 South Robertson Blvd., Los Angeles, Ca.90035, USA

Data Process. for Educ. (USA)
Data Processing for Education American Data Processing Inc., 19802 Mack Avenue, Detroit, Mi. 48236, USA

Data Process. Mag. (USA)
Data Processing Magazine North American Publishing Co., 134 North Thirteenth Street, Philadelphia, Pa.19107, USA

Data Processor (USA)
Data Processor Data Processing Division, International Business Machines Corp., 112 East Post Road, White Plains, NY 10601, USA

Data Rep. (Germany)
Data Report Siemens AG, 8000 Munich 25, Hofmannstrasse 43, Germany

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Data Systems Business Publications Ltd., Mercury House, Waterloo Road, London, SE1, England

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Datamation 94 S. Los Robles Ave., Pasadena, Ca.91101, USA

Dawe Digest (GB)
Dawe Digest Dawe Instruments Ltd., Concord Road, London, W3, England

Decuscope (USA)
Decuscope Digital Equipment Corp., Maynard, Mass, USA

Defence Sci. J. (India)
Defence Science Journal Defence Research and Development Organisation, Ministry of Defence, New Delhi, India

Denki Gakkai Zasshi (Japan)
Denki Gakkai Zasshi Yuraku-cho, Chiyoda-ku, Tokyo, Japan

Design Electronics (GB)
Design Electronics IPC Electrical-Electronics Press, Dorset House, Stamford St., London, SE1, England

Design Engng. Materials Compon. (GB)
Design Engineering Materials and Components Morgan-Grampian (Publishers) Ltd., 28 Essex St., London, WC2, England

Design News (USA)
Design News Rogers Publishing Co., 270 St. Paul St., Denver, Colo. 80206, USA

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Deutsche Eisenbahntechnik VEB Verlag Technik, 102 Berlin, Oranienburger Strasse 13/14, Germany

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Diffusion Data Diffusion Information Center, 22447 Lake Road 205 D, Cleveland, Oh. 44116, USA

Direct Current (GB)
Direct Current (New Series) Pergamon Press, Headington Hill Hall, Oxford, OX3 OBW, England

DISA Information (Denmark)
Danske Industri Syndikat A/S Information DISA Elektronik A/S, Herlev, Denmark

Disc. Faraday Soc. (GB)
Discussions of the Faraday Society 6 Gray's Inn Square, London, WC1, England

Dokl. Akad. Nauk SSSR
Doklady Akademii Nauk SSSR Leninskii Prosp. 14, Moskva, USSR [English translations of selected articles in:*Soviet Phys. Dokl. (USA)*]

Dyna (Spain)
Dyna Associacion Nacional de Ingenieros Industriales de Espana, Navarra 1-1°, Bilbao, Spain

E Quality (Netherlands)
E Quality European Organisation for Quality Control, PO Box 299, Kruisplein 1-11, Rotterdam 3, Netherlands

Earth & Extraterrest. Sci. (GB)
Earth and Extraterrestrial Sciences Gordon & Breach Science Publishers, 12 Bloomsbury Way, London, WC1, England

Earth Planet. Sci. Letters (Netherlands)
Earth and Planetary Science Letters North-Holland Publishing Co., PO Box 103, Amsterdam, Netherlands

EBU Rev. A (Internat.)
EBU Review, Part A (Technical) Technical Centre of the European Broadcasting Union, 32 Avenue Albert Lancaster, Bruxelles 18, Belgium

Econ. Comput. Econ. Cybernetics Stud. Res. (Rumania)
Economic Computation and Economic Cybernetics Studies and Research Centre of Economic Computation and Economic Cybernetics, Bucuresti, Rumania

Educ. Stud. Math. (Netherlands)
Educational Studies in Mathematics D. Reidel Publishing Co., P.O. Box 17, Dordrecht, Netherlands

EEG Clin. Neurophysiol. (Netherlands)
Electroencephalography and Clinical Neurophysiology Elsevier Publishing Company, PO Box 211, Amsterdam, Netherlands

EEI Bull. (USA)
EEI Bulletin Edison Electric Institute, 515 East 41st St., Paterson, NJ 07509, USA

Eesti NSV Teaduste Akad. Fuusika Astron. Inst. Uurimused (USSR)
Eestu NSV Teaduste Akademia Fuusika ja Astronoomia Instituudi Uurimused Na Russkon yayke izdatelstvo 'Vadgus', Tallin, Pyarnuskoe Shosse 10,, USSR

Elect. Commun. (USA)
Electrical Communication International Telephone and Telegraph Corporation, 320 Park Avenue, New York, NY 10022, USA

Elect. Constr. Design (USA)
Electrical Construction Design Richard Publishing, 20 North Wacker Drive, Chicago, Ill. 60606, USA

Elect. Constr. Engng. (Japan)
Electrical Constructive Engineering (Densetsu Kogyo) Japan Electrical Contractors Association, 7-8 1 chome, Motoakasaka, Minatoku Tokyo, Japan

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Electrical Construction and Maintenance McGraw-Hill Inc., McGraw-Hill Building, 330 West 42nd St., New York, NY 10036, USA

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Electrical Distribution AEI Cables, 132-135 Long Acre, London, WC2, England

Elect. Electronics Manufacturer (GB)
Electrical and Electronics Manufacturer Trade News Ltd., Drummond House, 203-209 North Gower St., London NW1, England

Elect. Electronics Tech. Engr. (GB)
Electrical and Electronics Technician Engineer Institution of Electrical and Electronics Technician Engineers, 2 Savoy Hill, London, WC2, England

Elect. Engng. Japan (USA)
Electrical Engineering in Japan [Translation of: *J. Inst. Elect. Engrs. Japan*] Institute of Electrical and Electronics Engineers, 345 East 47th St., New York, NY 10017 Subscription address; IEEE Special Subscription Dept., 275 Madison Avenue, New York, NY 10016, USA

Elect. Engr. (Australia)
Electrical Engineer Tait Publishing Co., 415 Bourke St., Melbourne, Victoria 3000, Australia

Elect. Heating J. (USA)
Electric Heating Journal Electrical Information Publications Inc., 2132 Fordem Avenue, Madison, Wis. 53701, USA

Elect. India
Electrical India The Indian Electrical Manufacturers' Association, 2nd Floor, 18 Military Square Lane, Kalaghoda, Bombay 1, India

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Electric Light and Power Cahners Publishing Co. Inc., 221 Columbus Ave., Boston, Mass. 02116, USA

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Elektrisches Nachrichtenwesen International Telephone and Telegraph Corp., 7 Stuttgart-Zuffenhausen, Hellmuth-Hirth-Strasse 42, Germany

Elect. Rev. (GB)
Electrical Review Iliffe Electrical Publications, Dorset House, Stamford Street, London, SE1, England

Elect. Technol. USSR
Electric Technology USSR [Translation of: *Elektrichestvo (USSR)*] Pergamon Press, Headington Hall Hill, Oxford, OX3 OBW, England

Elect. Times (GB)
Electrical Times Issued with: *Focus (GB)* 33-39 Bowling Green Lane, London EC1, England

Elect. World (USA)
Electrical World McGraw-Hill Publishing Co., 330 West 42nd Street, New York, NY 10036, USA

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Electricidade Empresa Editorial Electrotecnica Edel, Rua de Dona Estefania, 48, 3., Esq., Lisboa 1, Portugal

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L'Electricien Dunod, 92 Rue Bonaparte, Paris 6, France

Electricite (Belgium)
Electricite. Revue de l'Union des Exploitations Electriques en Belgique 4 Galerie Ravenstein, Bruxelles 1, Belgium

Electro Calcul Automat. (France)
Electro Calcul et Automatisme Editions PDP, 11 rue Tronchet, Paris 8, France

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Electro Metalia Joaquin Garcia Morato, 4, Apartado 10133, Madrid (11), Spain

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Electro-Revue 8027 Zurich, Splugenstrasse 6, Switzerland

Electro-Technology (India)
Electro-Technology Society of Electronic Engineers, High Grounds, Bangalore 1, India

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Electro-Technology C-M Technical Publications Corporation, 205 East 42nd Street, New York, NY 10017, USA

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Electroacoustique Universite de Liege, Laboratoire d'Electroacoustique, Leige, Belgium

Electrochim. Acta (GB)
Electrochimica Acta Pergamon Press, Headington Hill Hall, Oxford, OX3 OBW, England

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Electron Technol. (Poland)
Electron Technology Polish Scientific Publishers, Swietokryzska 21, Warszawa, Poland

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Electronique Medicale Editions PDP, 11 rue Tronchet, Bureau 743, Paris 8, France

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Electronic Equipment News Shaw Publishing Co. Ltd., Broadwall, London, SE1, England

Electronic Packaging Prod. (USA)
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Electronic Progress Raytheon Co., Lexington, Mass. 02173, USA

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Electronic and Radio Technician Pergamon Press, Headington Hill Hall, Oxford, OX3 OBW, England

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Electronica Roemer Visscherstraat 2-4-6, Amsterdam, Netherlands

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Electronica y Fisica Aplicada Centro de Investigaciones Fisicas, Serrano, 144, Madrid 6, Spain

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Electronics McGraw-Hill Publishing Co., 330 West 42nd Street, New York, NY 10036, USA

Electronics and Power (GB)
Electronics and Power. Journal of the Institution of Electrical Engineers Savoy Place, London, WC2, England

Electronics Austral.
Electronics Australia 12th floor, 235-243 Jones St., Broadway, Sydney, Australia

Electronics Commun. (Canada)
Electronics and Communications Southam Business Publications Ltd., 1450 Don Mills Road, Don Mills, Ontario, Canada

Electronics Commun. Japan (USA)
Electronics and Communications in Japan [Translation of: *Trans. Inst. Electronics Commun. Engrs. Japan, A,B,C*] Institute of Electrical and Electronics Engineers, 345 East 47th St., New York, NY 10017, USA

Electronics Letters (GB)
Electronics Letters Institution of Electrical Engineers, Savoy Place, London, WC 2, England

Electronics S. Africa
Electronics in Southern Africa Thomson Newspapers South Africa Ltd., Trust House, Foreshore, P.O. Box 80, Cape Town, South Africa

Electronics Today (India)
Electronics Today 4-A Naaz Bldg., Lamington Road, Bombay-4, India

Electronics World (USA)
Electronics World Ziff-Davis Publishing Company, 307 North Michigan Avenue, Chicago, Il. 60601, USA

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Electronique Industrielle 42 Rue Jacob, Paris 6, France

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Electrotehnica Str. Ion Ghica 3, Bucuresti, Rumania

Elekt. Ausrustung (Germany)
Elektrische Ausrustung Vogel Verlag, Wurzburg, Germany

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Elektrische Bahnen R.Oldenbourg, Rosenheimer Strasse 145, Munchen 8, Germany

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Elektricheskaya i Teplovoznaya Tyaga Sadovo-Chernogryaeskaya 3-a, Moskva B-174,,-USSR

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Elektrichestvo Editorial address: B.Cherkasskii per 2, Moskva K-12, USSR [English translations of selected articles in:*Elect. Technol. USSR*]

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Elektrie Kammer der Technik, Fachverband Elektrotechnik Publication address: VEB Verlag Technik, Oranienburger Str. 13-14, Berlin, 102, Germany

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Elektrizitat Verlags- und Wirtschaftsgesellschaft der Elektrizitatswerke mbH, 6000 Frankfurt am Main 70, Stresemannallee 23, Germany

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Elektrizitatsverwertung (L'Electrique -Electrical Service) Elektrowirtschaft, Victoriahaus, Bahnhofplatz 9, Postfach 2272, 8023 Zurich, Switzerland

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Elektrizitatswirtschaft VDEW, Stresemannallee 23, 6000 Frankfurt (Main) 70, Germany

Elektro Med., Med. Elektron. (Germany)
Elektro Medizin, Medizinische Elektronik Fachverlag Schiele und Schon GmbH, 1 Berlin 61, Markgrafenstrasse 11, Germany

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Elektro-Anzeiger Verlag W. Girardet, 43, Essen, Postfach 9, Germany

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Elektro-Monteur Hans Schwere, Neugutstrasse 8, 5000 Aarau, Switzerland

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Der Elektromeister Richard Pflaum Verlag, Lazarettstrasse 4, 8 Munchen 2, Germany

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Das Elektron International 'Elektron'-Verlag, Postfach 156, A-4010 Linz-Donau, Austria

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Elektronik Franzis-Verlag, Postfach 37, Munchen 37, Germany

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Elektronikka Engineering Society in Finland STS, Rakakatu 9, Helsinki 12, Finland

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Elektronische Datenverarbeitung Vieweg u. Sohn, Postfach 185, 33 Braunschweig, Germany

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Elektroprivreda Yugoslav Electricity Union and the Association of Yugoslav Electrical Industry. Editorial address: Balkauska 13-15, Beograd, Yugoslavia

Elektrosvyaz (USSR)
Elektrosvyaz Ministerstvo svyazi SSR, USSR [English translation in: *Telecomm. Radio Engng. Pt 1 (USA)*]

Elektrotech. Casopis (Czechoslovakia)
Elektrotechnicky Casopis Bratislava, Senicka 15, Czechoslovakia

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Elektrotechnicky Obzor Krakovska ul. c8, Praha 1, Czechoslovakia

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Elektrotechnik und Maschinenbau Elektrotechnischer Verein Osterreichs, Eschenbachgasse 9, A-1010 Wien. Publisher: Springer-Verlag, Molkerbastei 5, A-1010 Wien, Austria

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Elektrotechnische Zeitschrift. Ausgabe A: Wissenschaftliches Zentralblatt fur Elektrotechnik. Verband Deutscher Elektrotechniker Publication address- VDE-Verlag, Bismarckstrasse 33, 1 Berlin 12, Germany

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Elektrotechnische Zeitschrift. Ausgabe B: Der Elektrotechniker. Verband Deutscher Elektrotechniker Publication address: VDE-Verlang, Bismarckstrasse 33, 1 Berlin 12, Germany

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Elektrotehniski Vestnik Elektrotehniska Prosveta Slovenije, Ljubljana, Yugoslavia

Elektrotek. Tidsskrift (Norway)
Elektroteknisk Tidsskrift Norske Elektroteknisk Forening og Norske Elektrisitetsverkers Forening. Published by: Norske Elektrisitetsverkers Forening, Gaustadalleen 30, Blindern, Oslo 3, Norway

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Elektrotekhnika Editorial address: 4 Khoromnyi tupik, Moskva B-78, USSR [English translation in: *Soviet Elect. Engng. (USA)*]

Elektroteknikeren (Denmark)
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Elektrowarme (Germany)
Internationale Zeitschrift fur Elektrowarme Vulkan-Verlag Dr. W. Classen, Haus Technik, 43 Essen, Germany

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Elettrificazione Editoriale Delfino, Via S. d'Orsenigo 25, 20135 Milano, Italy

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Elettronica e Telecomunicazioni Via Arsenale 21, Torino, Italy

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Elettrotecnica Associazione Elettrotecnica ed Elettronica Italiana, Via S.Paolo 10, Milano, Italy

Elin-Z. (Austria)
Elin-Zeitschrift Elin-Union, Penzinger strasse, 76 Wien XIV, Austria

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Elteknik Svenska Elektroingenjorers Riksforening. Subscription address: Postfack 16381, Stockholm 16, Sweden

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Endeavour Imperial Chemical Industries, Millbank, London, SW1, England

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Energie Fluide et Lubrication Hydraulique Pneumatique Asservissements Formerly: *Hydraul. Pneumat. Asservissements (France)* Union Francaise de Publications Techniques, 64 Rue Ampere, 75 Paris 17, France

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Energie Nucleaire Les Publications Techniques Associees, 40 rue du Colisee, Paris 8, France

Energie u. Tech. (Germany)
Energie und Technik L.A.Klepzig Verlag, Friedrichstrasse 112, 4 Dusseldorf 1, Germany

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Energieanwendung VEB Deutscher Verlag fur Grundstoffindustrie, 7031 Leipzig, Karl-Heine-Strasse 27, Germany

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Energietechnik VEB Deutscher Verlag fur Grundstoffindustrie, Karl-Heine-Strasse 27, 7031 Leipzig, Germany

Energiewirtsch. Tagesfragen (Germany)
Energiewirtschaftliche Tagesfragen Energiewirtschaft und Technik Verlagsgesellschaft mbH, 8032 Grafelfing bei Munchen, Maria-Eich-Strasse 96, Germany

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Energija Zagreb, Proleterskih brigada 37, Post. pretinac 451, Yugoslavia

Energopomiar (Poland)
Energopomiar, Biuletyn Nakowa-Techniczny Zakladu Baden i Pomiarow Inset in:Energetyka (Poland), Poland

Energy Conversion (GB)
Energy Conversion Formerly: *Advanced Energy Conversion (GB)* Pergamon Press Ltd., Headington Hill Hall, Oxford, OX1 OBW, England

Energy Internat. (USA)
Energy International Miller Freeman Publications, 500 Howard St., San Francisco, Ca., 94105, USA

Engineer (GB)
Engineer Morgan Brothers, 28 Essex Street, London, WC2, England

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Englehard Industr. Tech. Bull. (GB)
Engelhard Industries Technical Bulletin St. Nicholas House, St. Nicholas Rd., Sutton, Surrey, England

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Engineering Bulletin Motorola Inc., Government Electronics Division, Information Services Department, 8201 East McDowell Road, Scottsdale, Ariz. 85252, USA

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Engineering Cybernetics [Translation of: *Tekh. Kibernetika (USSR)*] Scripta Publishing Corp., 1511 K St., NW., Washington, DC 20005, USA

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Engineering Economist American Society for Engineering Education, Engineering Education Division, 300 Chestnut St., Ephrata, Pa. 17522, USA

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Iron and Steel Engineer Association of Iron and Steel Engineers, 1010 Empire Building, Pittsburgh, Pa. 15222, USA

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Sahko Electricity in Finland Sarkiniementie 3, Helsinki 21, Finland

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Technische Information GRW VEB Gerate und Regler Werke, 153 Teltow, Oderstrasse 74-76, Germany

Tech. J. Japan Broadcasting Corpn.
Technical Journal of Japan Broadcasting Corporation NHK Technical Research Laboratories, 361 Kinutmachi, Setagaya-ku, Tokyo, Japan

Tech. Mitt. AEG-Telefunken (Germany)
Technische Mitteilungen AEG-Telefunken Formerly: *AEG Mitt. (Germany)* Allgemeine Elektricitats Gesellschaft, Hohenzollerndamm 150, 1 Berlin 33, Germany [English translation in: *AEG-Telefunken Progress (Germany)*]

Tech. Mitt. Krupp ForschBer. (Germany)
Technische Mitteilungen Krupp Forschungsberichte Fachbucherei Krupp, Postfach 917, Essen, Germany

Tech. Mitt. PTT (Switzerland)
Technische Mitteilungen PTT (Bulletin Technique PTT, Bollettino Tecnico PTT) Schweizerische Post-, Telephon- und Telegraphen-Betriebe, Speichergasse 3, 30 Bern, Switzerland

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Technische Mitteilungen des Rundfunk-und Fernsehtechnischen Zentralamtes Agastrasse, Berlin Aldershof, Germany

Tech. Mod. (France)
La Technique Moderne Dunod, 92 Rue Bonaparte, Paris 6, France

Tech. Rep. Engng. Res. Inst. Kyoto Univ. (Japan)
Technical Reports of the Engineering Research Institute of Kyoto University Kyoto, Japan

Tech. Uberwach. (Germany)
Technische Uberwachung VDI-Verlag GmbH, Postfach 1139, 4 Dusseldorf 1, Germany, Germany

Technica (Switzerland)
Technica E. Birkhauser, CH 4000 Basel 10, Switzerland

Technica Jahrbuch (Switzerland)
Technica Jahrbuch E. Birkhauser, CH 4000 Basel 10, Switzerland

Technik (Germany)
Technik VEB Verlag Technik, Oranienburgerstrasse 13/14. 102 Berlin, Germany

Technion (Israel)
Technion Room 407, Senate House, Technion City Campus, Haifa, Israel

Technol. Forecasting (USA)
Technological Forecasting American Elsevier Publishing Co. Inc., 52 Vanderbilt Avenue, New York, NY 10017, USA

Technol. Rep. Iwate Univ. (Japan)
Technology Reports of the Iwate University Faculty of Engineering, Morioka, Japan

Technol. Rep. Kansai Univ. (Japan)
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Technology Reports of the Osaka University Faculty of Engineering, Osaka University, Higashinoda, Osaka, Japan

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Technology Reports of the Tohoku University Sendai, Japan

Tecn. Ital.
Tecnica Italiana Via Cesare Beccaria 6, Trieste, Italy

Tecn. Regulacion Mando Automat. (Spain)
Tecnica de la Regulacion y Mando Automatico Compania Espanola de Editoriales Tecnological Internacionales SA, Rosellon, 300, 2, Barcelona 9, Spain

Tecnica (Portugal)
Tecnica Associacao dos Estudantes do Instituto Superior Tecnico, Av. Rovisco Pais, Lisboa-1, Portugal

Tegnikon (S. Africa)
Tegnikon Die Suid-Afrikaanse Akademie wir Wetenskap en Kuns, Engelenburghuis, Hamiltonstraat, Postbus 538, Pretoria, S. Africa

Tehnika (Yugoslavia)
Tehnika Beograd, Kneza Milosa 7/11,, Yugoslavia

Tehostaja (Finland)
Tehostaja Messuhallit C, 17 C, Helsinki 25, Finland

Tekh. Kibernetika (USSR)
Tekhnicheskaya Kibernetika Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva, USSR [English translation in: *Engng. Cybernetics (USA)*]

Tekh. Kino Televideniya (USSR)
Tekhnika Kino Televideniya Leningradskii Prospekt 47, Moskva A-167, USSR

Tekh. Misul (Bulgaria)
Tekhnicheska Misul Bulgarska Akademija na Naukite, Kv. Geo Milev, Ul. 36, BAN, IV Blok, Sofia, Bulgaria

Tekn. Tidskrift (Sweden)
Teknisk Tidskrift svenska Teknologforeningen, Box 841, Stockholm 1, Sweden

Tekn. Ukeblad (Norway)
Teknisk Ukeblad Norske Ingeniorforening og den Polytekniske Forening, Kronprinsensgate 17, Oslo 1, Norway

Tekn.-Vetensk. Forskn. (TVF) (Sweden)
TVF Teknisk-Vetenskaplig Forskning Ingeniors VetenskapsAkademien [Royal Swedish Academy of Engineering Sciences], Box 5073, Stockholm 5, Sweden

Tele (Engl. Ed.) (Sweden)
Tele: Information from the Swedish Telecommunication Administration Telemuseum, Karlaplan 2, Stockholm, Sweden

Telecomm. J. (Engl. Ed.) (Internat.)
Telecommunication Journal (English Edition) International Telecommunications Union, Place des Nations, 1211 Geneve 20, Switzerland

Telecomm. J. Austral.
Telecommunication Journal of Australia Telecommunication Society of Australia, Box 4050, GPO Melbourne, 3001, Victoria, Australia

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Telecommunications and Radio Engineering Part 1: Telecommunications [Translation of: *Elektrosvyaz (USSR)*] Institute of Electrical & Electronics Engineers, 345 East 47th St., New York, NY 10017, USA

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Telecommunications and Radio Engineering, Part 2: Radio Engineering [Translation of: *Radiotehnika (USSR)*] Institute of Electrical & Electronics Engineers, 345 East 47th St., New York, NY 10017, USA

Telecommunications (India)
Telecommunications Ridge Road, Jabalpur (MP), India

Telecommunications (USA)
Telecommunications 610 Washington Street, Dedham, MA 02026, USA

Telecomunicatii (Rumania)
Telecomunicatii Calea Grivitei No. 193, Bucuresti, Rumania

Telefunken-Rohre (Germany)
Telefunken-Rohre Telefunken, Soflinger Strasse 100, Ulm/Donau, Germany

Telegr. en Telef. (Netherlands)
Telegraaf en Telefoon Vereniging van Hoger Personeel der PTT. Perestraat 187, Den Haag, Netherlands

Teleph. Engr. Management (USA)
Telephone Engineer and Management Brookhill Division, Ojibway Press, Inc., 402 West Liberty Drive, Wheaton, Ill. 60187, USA

Teleteknik (Dan. Ed.) (Denmark)
Teleteknik (Danish Edition) 16 Kannikegade, Aarhus C, Denmark. [English translations of selected articles from the Danish Edition are published in an English Edition, and also occasional articles not appearing in the Danish Edition]

Teletronikk (Norway)
Teletronikk Telegrafstyrets Bibliotek, Kongensgt. 21, Oslo, Norway

Telettra (Italy)
Telettra Laboratori di Telefonia Elettronica e Radio, Via Trento 30, Vimercate, Milano, Italy

Television (France)
Television Societe des Editions Radio, 9 Rue Jacob, Paris 6, France

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Tellus Svenska Geofysiska Foreningen, Tulegatan 41, Stockholm, Sweden

Teor. Eksper. Khim. (USSR)
Teoreticheskaya i Eksperimental'naya Khimiya Mezhdunarodnaya Kniga, Moskva, USSR [English translation in: *Theor. Exper. Chem. (USA)*]

Teoriya Veroyatnostei Primeneniya (USSR)
Teoriya Veroyatnostei i ee Primeneniya Mezhdunarodnaya Kniga, Moskva, USSR [English translation in: *Theory Propability Applic (USA)*]

Teploenergetika (USSR)
Teploenergetika Krasnokasarmennaya ul., d. 14, Moskva, E 250, USSR [English translation in: *Thermal Engng. (GB)*]

Teplofiz. Vysokikh Temp. (USSR)
Teplofizika Vysokikh Temperatur Akademiya Nauk SSSR, 17 Korpus 2, Moskva E 250, USSR [English translation in: *High Temp. (USA)*]

TESLA Electronics (Czechoslovakia)
TESLA Electronics TESLA Electronics and Telecommunications, Karlovo nam 7, Praha 2, Czechoslovakia

Theor. Exper. Chem. (USA)
Theoretical and Experimental Chemistry [Translation of: *Teor. Eksper. Khim. (USSR)*] Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011, USA

Thermal Engng. (GB)
Thermal Engineering [Translation of: *Teploenergetika (USSR)*] Pergamon Press, Headington Hall Hill, Oxford, OX3, OBW, England

Thin Films (GB)
Thin Films Gordon and Breach Science Publishers Ltd., 12 Bloomsbury Way, London, WC1, England

Thin Solid Films (Switzerland)
Thin Solid Films Elsevier Sequoia, P.O. Box 851 1001 Lausanne 1, Switzerland

Toimet. Eesti NSV Teaduste Akad. (USSR)
Eesti NSV Teaduste Akadeemia. Toimetised. Fuusikalis Matemaatiliste ja Tehniliste Teaduste Seeria Sakala 3, Tallinn, Estonia, USSR

Tokyo Astron. Bull. (Japan)
Tokyo Astronomical Bulletin Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan

Tokyo Astron. Obs. Rep. (Japan)
Tokyo Astronomical Observatory Report University of Tokyo, Mitaka, Tokyo, Japan

Tool Manufng. Engr. (USA)
Tool and Manufacturing Engineer American Society of Tool and Manufacturing Engineers, 20501 Ford Road, Dearborn, Mich. 48128, USA

Toshiba Rev. [Internat.Ed.] (Japan)
Toshiba Review (International Edition) Tokyo Shibaura Electric Co., 1, Komukai Toshiba Cho, Kawasaki, Japan

Toute Electronique (France)
Toute l'Electronique Societe des Editions Radio, 9 rue Jacob, Paris 6, France

Trans. Amer. Nuclear Soc.
Transactions of the American Nuclear Society 244 East Ogden Avenue, Hinsdale, Ill. 60521, USA

Trans. ASME Ser. A (USA)
Transactions of the ASME, Series A, Journal of Engineering for Power American Society of Mechanical Engineers, 345 East 47th St., New York, NY 10017, USA

Trans. ASME Ser. B (USA)
Transactions of the ASME, Series B, Journal of Engineering for Industry American Society of Mechanical Engineers, 345 East 47th St., New York, NY 10017, USA

Trans. ASME Ser. C (USA)
Transactions of the ASME, Series C, Journal of Heat Transfer American Society of Mechanical Engineers, 345 East 47th St., New York, NY 10017, USA

Trans. ASME Ser. D (USA)
Transactions of the ASME, Series D, Journal of Basic Engineering American Society of Mechanical Engineers, 345 East 47th St., New York, NY 10017, USA

Trans. ASME Ser. E (USA)
Transactions of the ASME, Series E, Journal of Applied Mechanics American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA

Trans. ASME Ser.F (USA)
Transactions of the ASME, Series F American Society of Mechanical Engineers, 345 East 47th Street, New York 10017, USA, USA

Trans. Bose Res. Inst. (India)
Transactions of the Bose Research Institute 93/1 Acharya Prafulla Chandra Road, Calcutta, India

Trans. Faraday Soc. (GB)
Transactions of the Faraday Society 6 Gray's Inn Square, London, WC1, England

Trans. Inst. Electronics Commun. Engrs. Japan, A,B,C
Transactions of the Institute of Electronics and Communication Engineers of Japan, Parts A, B and C Denshi Tsushin Gakkai, Kikai Shinko kaikan Bldg., Shiba Park 21 1 5, Minatoku, Tokyo, Japan [English translation in: *Electronics Commun. Japan (USA)*]

Trans. Inst. Marine Engrs. (GB)
Transactions of the Institute of Marine Engineers Memorial Building, 76 Mark Lane, London, EC3, England

Trans. Inst. Metal Finishing (GB)
Transactions of the Institute of Metal Finishing 178 Goswell RD., London, EC1, England

Trans. Instn. Chem. Engrs. (GB)
Transactions of the Institution of Chemical Engineers 16 Belgrave Square, London SW1, England

Trans. Japan Inst. Metals
Transactions of the Japan Institute of Metals 165, 3 chome Onachi, Sendai, Japan

Trans. Metall. Soc. AIME (USA)
Transactions of the Metallurgical Society of AIME American Institute of Mining, Metallurgical and Petroleum Engineers, 345 East 47th Street, New York, NY 10017, USA

Trans. Nat. Res. Inst. Metals (Japan)
Transactions of National Research Institute for Metals 300, 2-chome, Nakameguro, Meguro ku, Tokyo, Japan

Trans. NE Coast Instn. Engrs. Shipbld. (GB)
Transactions of the North East Coast Institution of Engineers and Shipbuilders Bolbec Hall, Newcastle upon-Tyne 1, England

Trans. Roy. Instn. Naval Archit. (GB)
Transactions of the Royal Institution of Naval Architects 10 Upper Belgrave St., London SW1, England

Trans. Roy. Soc. S.Africa
Transactions of the Royal Society of South Africa University of Cape Town, Rondebosch, South Africa

Trans. S. African Inst. Civil Engrs.
Transactions of the South African Institution of Civil Engineers Kelvinhuis, Hollardstraat 2, Johannesburg, Postbus 1183, South Africa

Trans. S.African Inst. Elect. Engrs.
Transactions of the South African Institute of Electrical Engineers Kelvin House, Marshall and Hollard Streets, Johannesburg, PO Box 5907, South Africa

Trans. Soc. Instrum. Control Engrs. (Japan)
Transactions of the Society of Instrument and Control Engineers Keisoku Kaikan, 20 Kotohira cho Shiba, Minato-ku, Tokyo, Japan

Transelektro News (Hungary)
Transelektro News Hungarian Trading Co. for Electrical Equipment and Supplies, Budapest 62, PO Box 337, Hungary

Transm. and Distrib. (USA)
Transmission and Distribution Cleworth Publishing Co., One River Road, Cos Cob, Connecticut 06807, USA

Ukrayin. Fiz. Zh. (USSR)
Ukrayins'kyi Fizychnyi Zhurnal Akademiya Nauk Ukrayins'koyi RSR. Editorial address: Velyka Kytayivs'ka 115, Kiev, USSR

Ultrasonics (GB)
Ultrasonics Iliffe Science and Technology Publications Ltd., 32 High Street, Guildford, Surrey, England

Umschau Wiss. Tech. (Germany)
Umschau in Wissenschaft und Technik Umschau Verlag, Stuttgarter Str.18 24, 6 Frankfurt am Main, Germany, Germany

Un. Burma J. Sci. Technol.
Union of Burma Journal of Science and Technology Union of Burma Applied Research Institute Yankin P.O., Rangoon, Burma

Unternehmensforschung (Germany)
Unternehmensforschung Physica Verlag, Rudolph Liebing KG, D 87 Wurzburg 2, Werner von Siemens Str. 5, Germany

Uspekhi Fiz. Nauk (USSR)
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Vacuum Pergamon Press Ltd., Headington Hill Hall, Oxford, England

Vakuum Tech. (Germany)
Vakuum Technik Rudolf A. Lang Verlag, 62 Wiesbaden, Bismarkplatz 36, Germany

Value Engng. (GB)
Value Engineering Pergamon Press, Headington Hill Hall, Oxford, OX3 OBW, England

VDE Fachber. (Germany)
VDE Fachberichte Verband Deutscher Elektrotechniker. Bismarckstrasse 33, Berlin Charlottenburg 2, Germany

VDI Z. (Germany)
VDI Zeitschrift Verlag des Vereins Deutscher Ingenieure, Graf-Recke Strasse 84, 4 Dusseldorf 1, Germany

Verhandl. K. Vlaamse Acad. Wetensch. (Belgium)
Verhandelingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van Belgie Paleis der Academien, Hertogsstraat 1, Bruxelles, Belgium

Verkstaderna(Sweden)
Verkstaderna Storgatan 3, Stockholm O, Sweden

Vestnik Leningrad Univ. Fiz. Khim. (USSR)
Vestnik Leningradskogo Universiteta– Fizika i Khimiya Leningrad University Press, Universitetskaya Nab.7/9, Leningrad B-164, USSR

Vestnik Leningrad. Univ. Ser. Mat. Mekh. Astron. (USSR)
Vestnik Leningradskogo Universiteta-Seriya; Matematika, Mekhanika i Astronomiya Universitetskaya Nab.7/9, Leningrad B-164, USSR

Vestnik Mashin. (USSR)
Vestnik Mashinostroeniya Mashinostroenie, Prospekt Mira, d. 106, Moskva, GSP 110, USSR [English translation in: *Russian Engng. J. (GB)*]

Vestnik Moskov. Univ. Fiz. Astron. (USSR)
Vestnik Moskovskogo Universitata-Fizika, Astronomiya (Moscow University Herald, Series III, Physics, Moskva, Lenin Hills MGU, USSR

Vide (France)
Le Vide Societe Francais des Ingenieurs et Techniciens du Vide, 147 ter A, Boulevard de Strasbourg, 94 Nogent sur-Marne, France

Villamossag (Hungary)
Villamossag Lapkiado Vallalat, Lenin korut 9-11, Budapest VII, Hungary, Hungary

Vision Res. (GB)
Vision Research Pergamon Press Ltd., Headington Hill Hall, Oxford, England

Visual (GB)
Visual Pergamon Press, Headington Hall Hill, Oxford, OX3 OBW, England

Vysokomolek. Soed. (USSR)
Vysokomolekulyarnye Soedineniya Akademiya Nauk USSR, Leninskii Prosp., Moskva, USSR

Warme (Germany)
Warme Adelheidstrasse 28, 8 Munich 13, Germany

Warme- & Stoffubertragung (Germany)
Warme und Stoffubertragung Springer-Verlag, 1 Berlin 33, Heidelberger Platz 3, Germany

Water Power (GB)
Water Power IPC Electrical Electronic Press, Dorset House, Stamford St., London, SE1, England
Weld. Metal Fabrication (GB)
Welding and Metal Fabrication Iliffe Specialist Publications Ltd., Dorset House, Stamford St., London SE1, England
Weld. Prod. (GB)
Welding Production [Translation of: *Svar. Proiz. (USSR)*] Welding Institute, Abington Hall, Abington, Cambridge, England
Werkstatt u. Betrieb (Germany)
Werkstatt und Betrieb Carl Hanser Zeitschriftenverlag GmbH, 8 Munchen 27, Kolbergerstrasse 22, Germany
West. Elect. Engr. (USA)
Western Electric Engineer Western Electric Co. Inc., 195 Broadway, New York, NY 10007, USA
Westinghouse Engr. (USA)
Westinghouse Engineer PO Box 2278, 3 Gateway Center, Pittsburgh, Pa 15230, USA
Wireless World (GB)
Wireless World Iliffe Electrical Publications, Dorset House, Stamford Street, London, SE1, England
Wiss. Z. Elektrotech. (Germany)
Wissenschaftliche Zeitschrift der Elektrotechnik Akademische Verlagsgesellschaft Geest and Portig K.G., Sternwartenstrasse 8, 701 Leipzig, Germany
Wiss. Z. Friedrich-Schiller Univ. Jena, Math. Naturwiss. Reihe (Germany)
Wissenschaftliche Zeitschrift der Friedrich Schiller Universitaet Jena, Mathematisch Naturwissenschaftliche Reihe Friedrich Schiller Universitaet, Jena, Am Anger 24, Germany
Wiss. Z. Hochsch. Maschinenbau Karl Marx Stadt (Germany)
Wissenschaftliche Zeitschrift der Hochschule fur Maschinenbau Karl Marx-Stadt Title changed to: *Wiss. Z. Tech. Hochsch. Karl Marx Stadt (Germany)*
Wiss. Z. Tech. Hochsch. Ilmenau (Germany)
Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau Strasse der Jungen Techniker 21, Ilmenau, Germany
Wiss. Z. Tech. Hochsch. Karl-Marx-Stadt (Germany)
Wissenschaftliche Zeitschrift der Technischen Hochschule Karl Marx Stadt Formerly: *Wiss. Z. Hochsch. Maschinenbau Karl Marx Stadt (Germany)* Friedrich Engels Strasse 85, Germany
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Wissenschaftliche Zeitschrift der Technischen Hochschule Otto von Guericke Magdeburg Boleslav-Beirut-Platz 5, Magdeburg, Germany
Wiss. Z. Tech. Univ. Dresden (Germany)
Wissenschaftliche Zeitschrift der Technischen Universitat Dresden Mommsenstrasse 13, Dresden, Germany
World Aerospace Syst. (GB)
World Aerospace Systems Hanover Press Ltd., 4 Mill Street, Hanover Square, London W1, England
WSW Tech. Ber. (Austria)
WSW Technische Berichte Siemens und Halske, Wiener Schwachstrom Werke, Apostelgasse 12, Wien 3, Austria

Yadernaya Fiz. (USSR)
Yadernaya Fizika Leninskii Prosp. 61, Moskva V 333, USSR [English translation in: *Soviet J. Nuclear Phys. (USA)*]

Z. Angew. Math. Phys. (Switzerland)
Zeitschrift fur angewandte Mathematik und Physik Verlag Birkhauser, Postfach 4000, Basel 24, Switzerland
Z. Angew. Phys. (Germany)
Zeitschrift fur angewandte Physik Springer Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf); Postfach 3027, 69 Heidelberg 1, Germany
Z. Astrophys. (Germany)
Zeitschrift fur Astrophysik Springer Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf); Postfach 3027, 69 Heidelberg 1, Germany
Z. Geophys. (Germany)
Zeitschrift fur Geophysik Physica Verlag, Werner von Siemens Strasse 5, Wurzburg 87, Germany
Z. InstrumKde (Germany)
Zeitschrift fur Instrumentenkunde Title changed to: *Messtechnik (Germany)*
Z. Math. Logik Grundlagen Math. (Germany)
Zeitschrift fur Mathematische Logik und Grundlagen der Mathematik Deutscher Buch Export und Import GmbH, 701 Leipzig, Leninstrasse 16, Germany
Z. MetallKde (Germany)
Zeitschrift fur Metallkunde Dr.Riederer Verlag GmbH., Morikestrasse 17, Postfach 447, 7 Stuttgart S, Germany
Z. Naturforsch. a (Germany)
Zeitschrift fur Naturforschung (a): Astrophysik, Physik und physikalische Chemie 7082, Oberkochen, Lenghalde 21, Germany
Z. Phys. (Germany)
Zeitschrift fur Physik Springer Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf), Germany
Z. Phys. Chem.,Frankfurt (Germany)
Zeitschrift fur physikalische Chemie. Neue Folge Akademische Verlagsgesellschaft, Cronstettenstrasse 6a, 6 Frankfurt am Main;, Germany
Z. Phys. Chem.,Leipzig (Germany)
Zeitschrift fur physikalische Chemie Akademische Verlagsgesellschaft Geest und Portig K. G., Sternwartenstrasse 8, 701 Leipzig, Germany
Z. Wahrscheinlichkeitstheorie verw. Gebiete (Germany)
Zeitschrift fur Wahrscheinlichkeitstheorie und verwandte Gebiete Springer Verlag, 1 Berlin 33, Heidelberger Platz 3, Germany
Z. Wiss. Mikr. (Germany)
Zeitschrift fur Wissenschaftliche Mikroskopie und mikroskopische Technik S.Hirzel Verlag, Stuttgart, Germany
Z. Wiss. Photogr. (Germany)
Zeitschrift fur Wissenschaftliche Photographie, Photophysik und Photochemie J.A.Barth, Salomonstrasse 18B, 701 Leipzig, Germany
Zavodskaya Lab. (USSR)
Zavodskaya Laboratoriya 2 i, Obydenskii per., d. 14, Moskva, G 34, USSR [English translation in: *Industr. Lab. (USA)*]
Zeiss Inform. (Germany)
Zeiss Information Carl Zeiss, Oberkochen/Wuert, Germany
Zeiss Mitt. (Germany)
Zeiss Mitteilungen Carl Zeiss, 7082 Oberkochen/Wurttemberg, Postfach 35/36, Germany
Zeszyty Nauk Polytech. Lodz. Elekt. (Poland)
Zeszyty Naukowe Polytechniki Lodzkiej Elektryka Redakca Wydawnictiv Laukowich Polytechniki Lodzkiej, Lodz, ul. Gdanska 155, Poland
Zh. Eksper. Teor. Fiz. (USSR)
Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva Editorial address: Varob'evskoe shosse 2, Moskva V 334, USSR [English translation in: *Soviet Phys. JETP (USA)*]
Zh. Eksper. Teor. Fiz. Pis'ma (USSR)
Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki. Pis'ma v Redaktsiyu Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva Editorial address: Varob'evskow Shosse 2, Moskva V 334, USSR [English translation in: *JETP Letters (USA)*]
Zh. Priklad. Mekh. Tekh. Fiz. (USSR)
Zhurnal Prikladnoi Mekhaniki i Tehknicheskoi Fiziki Sovetskaya 20, Novosibirsk, USSR [English translation in: *J. Appl. Mech. Tech. Phys. (USA)*]
Zh. Priklad. Spektrosk. (USSR)
Zhurnal Prikladnoi Spektroskopii Editorial address: Institut Fiziki AN BSSR, Leninskii Prosp. 70, Minsk GSP, USSR
Zh. Tekh. Fiz. (USSR)
Zhurnal Tekhnicheskoi Fiziki Akademiya Nauk SSSR, Leninskii prosp.14, Moskva, USSR [English translation in: *Soviet Phys. Tech. Phys. (USA)*]
Zh. Vychislit. Mat. Fiz. (USSR)
Zhurnal Vychislitel'noi Matematiki i Matematicheskoi Fiziki Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva. Editorial address: ul. Vavilova 28, Moskva V 333, USSR

ABSTRACTING JOURNALS AND REPORTS

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Applied Mechanics Reviews
American Society of Mechanical Engineers, United Engineering Centre, 345 East 47th Street, New York, NY 10017, USA.
British Patents Abstracts
Derwent Publications Limited, Rochdale House, Theobalds Road, London WC1, England.
Bulletin de l'Institut International du Froid
177 Boulevard Malsherbes, Paris 17, France.
Central Electricity Generating Board Digest
Grindhall House, 25 Newgate Street, London EC1, England.
Copper Abstracts
Copper Development Association, 55 South Audley Street, London W1, England.
Dissertation Abstracts A & B
University Microfilms Inc., 313 North 1st Street, Ann Arbor, MI 48103, USA.
Electrical Research Association Abstracts
Cleeve Road, Leatherhead, Surrey, England
Mathematical Reviews
American Mathematical Society, PO Box 6248, Providence, RI 02904, USA.
Meteorological and Geoastrophysical Abstracts
American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
Official Gazette, United States Patent Office,
Washington, D.C. 20231, USA.
Scientific and Technical Aerospace Reports (STAR)
National Aeronautics and Space Administration, American Institute of Aeronautics and Astronautics, 750 Third Avenue, New York, NY 10017, USA.
U.S. Government Research and Development Reports -
Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151, USA.

JOURNALS ABSTRACTED COMPLETELY

The following lists give the names of those journals all of whose scientific and technical articles are abstracted completely by either **Physics Abstracts, Electrical & Electronics Abstracts** or **Computer & Control Abstracts.** A certain amount of discretion must, however, be allowed in the interpretation of the phrase 'completely abstracted' as nearly all journals occasionally publish items of non-scientific, transient or trivial character which are, of course, not abstracted.

Some of these journals publish a small proportion of significant articles on subjects not normally considered to come within the fields of interest of **Science Abstracts** and these articles are still recorded and indexed, although in some cases an abstract may not be included. The number of such articles is too small to weigh against the inclusion of the corresponding journals in the lists, particularly those of national scientific and engineering societies. The absence of a journal title from these lists does not exclude the possibility that the contents of the journal have also been abstracted completely in the sense indicated above, and in such cases the journal title will be added to the list in due course.

Journals abstracted completely in Physics Abstracts.

Acta Cryst. (A) (Internat.)
Acta Metallurgica (USA)
Acta Phys. Austriaca
Acta Phys. Hungar.
Acta Phys. Polon, A & B
Acustica (Internat.)
Advances Atomic Molec. Phys. (USA)
Advances Phys. (GB)
Advances Theor. Phys. (USA)
Akust. Zh. (USSR)
Amer. J. Phys.
Ann. Inst. Poincare A (France)
Ann. Phys. (Germany)
Ann. Phys. (France)
Ann. Phys. (USA)
Appl. Optics (USA)
Appl. Phys. Letters (USA)
Ark. Fys. (Sweden)
Astrofizika (USSR)
Astron. J. (USA)
Astron. Zh. (USSR)
Astrophys. J. (USA)
Astrophys. J. Suppl. (USA)
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